

Title (en)
Device for processing printed products with an illumination device for setting up, adjusting and/or controlling said device

Title (de)
Einrichtung zur Verarbeitung von Druckprodukten mit einer Beleuchtungsvorrichtung für das Einrichten, Einstellen und/oder Kontrollieren derselben

Title (fr)
Dispositif destiné au traitement de produits d'impression avec un dispositif d'illumination de mise en place, de réglage et/ou de contrôle de celui-ci

Publication
EP 1952986 B1 20141119 (DE)

Application
EP 07405025 A 20070130

Priority
EP 07405025 A 20070130

Abstract (en)
[origin: EP1952986A1] The combination has a lighting unit setting up, adjusting and/or controlling a printed product processing apparatus (1). A set of light sources e.g. LED, directed towards a processing area (A) of the apparatus is controllable to selectively generate continuous light or flashing light synchronized with a processing cycle of the apparatus. A control unit (2) coupled to the lighting unit controls the light sources, where the synchronized flashing light is controlled to produce a chronological sequence of light flashes within an operating cycle.

IPC 8 full level
B41F 33/00 (2006.01)

CPC (source: EP US)
B41F 21/12 (2013.01 - EP US); **B41F 33/0036** (2013.01 - EP US); **B65H 5/305** (2013.01 - EP US); **B65H 7/20** (2013.01 - EP US); **B65H 2557/36** (2013.01 - EP US); **G07B 5/00** (2013.01 - EP US); **G07C 3/14** (2013.01 - EP US)

Citation (examination)
• ANONYMOUS: "Akku - Stroboskop SMS-400B / SMS-300B / StroboCop", 9 August 2006 (2006-08-09), Retrieved from the Internet <URL:http://web.archive.org/web/20060809085651/http://www.warensortiment.de/technische-daten/akku-stroboskop-strobocop.htm> [retrieved on 20120126]
• KIPPHAN, HELMUG: "Hanbook of Print Media", 2001, SPRINGER VERLAG, Berlin, ISBN: 3-540-67326-1, pages: 308 - 317

Cited by
EP2905136A1; EP3251852A1; DE102016006377A1; DE102017208515A1; EP2520430A1; US9912871B2; US10189671B2

Designated contracting state (EPC)
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EP 1952986 A1 20080806; EP 1952986 B1 20141119; CN 101235952 A 20080806; CN 101235952 B 20120808; JP 2008183902 A 20080814; JP 5280698 B2 20130904; US 2008180513 A1 20080731; US 7812853 B2 20101012

DOCDB simple family (application)
EP 07405025 A 20070130; CN 200810004481 A 20080130; JP 2008019972 A 20080130; US 1085408 A 20080130